

**Notice of Allowability**

Application No.

10/700,703

Examiner

Jinhee J. Lee

Applicant(s)

HANKS, D'ANNE BEUKELAER

Art Unit

2831

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/8/05.
2. ☒ The allowed claim(s) is/are 1,3,8-10,34, 36 and 37.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 0405.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance             |
|   | 9. <input checked="" type="checkbox"/> Other <u>proposed drawing</u> .                           |

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Bobby Slaton on 4/14/05.

The application has been amended as follows:

#### **In the Claims:**

1. Cancel claim 35.
2. Amend claim 1 as below:

Claim 1. (Amended) An electrical shield for an electronic equipment rack mountable to a ~~backplane-chassis~~ of the electronic equipment rack, the electrical shield comprising:

a unitary body of moldable material, said body having a primary side and a secondary side, wherein a plurality of longitudinal contoured channels are formed on and planar to said primary side for receiving electrical cables therein; and

an electrically conductive coating disposed at least on said secondary side, wherein said coating is operable in an electrically conductive relationship with the ~~backplane-chassis~~ in which said body of moldable material is operable to be disposed; wherein said secondary side further comprises a plurality of openings associated with

Art Unit: 2831

said plurality of longitudinal channels for enabling termination of the electrical cables with termination devices associated with a backplane.

3. Amend claim 36 as below:

Claim 36. (Amended) An electrical shield system for attenuating electromagnetic interference from electrical cables associated with telecommunications equipment backplane, comprising:

a body of moldable material, ~~adapted~~ for coupling to the backplane;

said body having longitudinal channels formed on one side thereof which are ~~adapted~~ to accommodate the electrical cables; and

a conductive coating disposed on another side of said body, said another side having a substantially planar surface which is oriented in a substantially parallel relationship with said one side, said conductive coating and said another side in combination to provide a shield plane in a parallel relationship with the backplane in which said body is ~~adapted~~ to be coupled thereto; and

said channels are ~~further adapted~~ to accommodate a length of the electrical cables in a plane substantially parallel to said another side;

wherein said another side further comprises a plurality of openings associated with said longitudinal channels for enabling termination of the electrical cables with termination devices associated with the backplane.

**In the Drawings:**

4. Add Chassis on drawing as shown in proposed drawings attached.

**In the Specifications:**

5. Add the item number to the Chassis added to the proposed drawing attached.

***Allowable Subject Matter***

2. Claims 1,3,8-10,34, 36 and 37 are allowed.
3. The following is an examiner's statement of reasons for allowance:

Re claims 1,3,8-10 and 34, prior arts do not teach or suggest the combination of an electrical shield with a unitary body of a moldable material, wherein a plurality of longitudinal contoured channels are formed on and planar to said primary side for receiving electrical cables therein with an electrically conductive coating on the secondary side, wherein the secondary side has a plurality of openings for enabling termination of the electrical cables with termination devices associated with a backplane.

Re claims 36 and 37, prior arts do not teach or suggest the combination of an electrical shield system with a body of a moldable material, wherein the longitudinal channels are formed on one side to accommodate electrical cables with a conductive coating on another side parallel to the one side, wherein said another side has a plurality of openings for enabling termination of the electrical cables with termination devices associated with a backplane.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Response to Arguments***

4. Applicant's arguments filed 2/8/05 along with the above amendments have been fully considered and finds the argument along with the amendments to the claim persuasive.


***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinhee J. Lee whose telephone number is 571-272-1977. The examiner can normally be reached on M, T, Th and F at 6:30AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean A. Reichard can be reached on 571-272-2800 ext. 31. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

jjl

  
DEAN A. REICHARD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800

Approved Proposed Drawing  
APL 4/14/25

1/5

